

CCSVI: A New Medical Discovery

CCSVI stands for **Chronic Cerebrospinal Venous Insufficiency**. Dr. Paolo Zamboni, an Italian vascular surgeon, first described CCSVI in 2006 in relation to Multiple Sclerosis. Research is ongoing, but it is now thought CCSVI symptoms may overlap with over 40 undiagnosed or incorrectly diagnosed conditions. For example, irritable bowel syndrome is found in very high frequencies in persons with CCSVI.

The most reliable test for CCSVI is a catheter venogram, although the heart rate testing done at this conference is a less invasive and promising alternative.

We are in the early stages of developing treatments for CCSVI. These include endovascular procedures (venous angioplasty, popularly known as the "liberation" procedure), drugs, natural supplements, and dental/skeletal correction. Patients may need just one type of treatment or they may need several or repeated treatments. Researchers are actively working to determine the best approach based on individual needs. The long term effects of CCSVI treatment on MS and other neurodegenerative diseases are not known, although preliminary data show approximately 2/3 of patients experience significant or some relief of symptoms.

The National CCSVI Society is a volunteer driven, charitable society dedicated to improving the lives of those affected by neurovascular disorders, including CCSVI, primarily by providing information and support, research and education.

URL: www.nationalccvisociety.org

Email: contact@nationalccvisociety.org

FB: www.facebook.com/nationalccvisociety

Twitter: @CCSVI_Society

Reg. Canadian charity: #833497407RR0001

We are an all-volunteer organization supporting research and education for free or at minimal cost to patients and families. Tax deductible donations graciously accepted through our website or by contacting us directly.



Head Office:

National CCSVI Society
3098 Midland Road
Victoria, BC V8R 6P2

Exploring Frontiers in Neurovascular Health

SEPTEMBER 30, 2012

Okotoks, Alberta

Come hear over 12 leading Canadian and International researchers present the latest in new vein and vascular theories linked to:

- Multiple Sclerosis
- ALS
- Parkinson's disease
- Alzheimer's disease/Vascular Dementia
- Chronic Fatigue Syndrome
- Fibromyalgia
- Irritable Bowel Syndrome (also Crohn's)
- Migraine
- Neurologic Lyme
- Bruxism (teeth clenching)
- Dysautonomia
- Autism

Cost of full day conference is \$50 (includes lunch). Tickets are limited and must be purchased in advance through:

<http://exploringfrontiers.eventbrite.com>

Conference Program

Saturday, September 29

- Conference check in at Okotoks Best Western*
- Attendee dinner & meet-and-greet*

*Details to be announced; Saturday dinner & meet-and-greet is at attendee expense.

Sunday, September 30

Assessments for hypercoagulability (blood clotting risks) and heart rate variability will be offered to attendees on a first-come-first-served basis.



DR. KENNETH MANDATO

Our keynote speaker, Dr. Ken Mandato, will report on his clinical trial of CCSVI angioplasties currently underway on Saskatchewan patients. Dr. Gary Siskin & Dr. Mandato conducted a key safety study in 2010-2011 on ~300 patients undergoing CCSVI balloon angioplasty, paving the way for clinical trials to proceed. This is Dr. Mandato's first appearance to discuss CCSVI in Canada.



Dr. Bill Code, Canadian anesthesiologist & MS patient/specialist, will address "New Frontiers in Neurovascular Health." Dr. Code is the National CCSVI Society's Medical Director.

Dr. Bernhard Juurlink, National CCSVI Society Board member, University professor & researcher, will present on "Blood Flow & Neurovascular Health"



Dr. Tammarie Heit, Alberta dentist and researcher, will speak on "The Role Of Dental Physiology In Neurological Function."

Dr. Gordon Hasick, a NUCCA chiropractor, specializes in blood flow & migraines. He will present "The Influence Of The Upper Cervical Spine On Intracranial Pressure Changes & Vascular Flow."



Dr. Diana Driscoll -- patient, doctor, & researcher -- specializes in autonomic function (dysautonomia). She will report on her previous & upcoming research on "The retina: A window to the brain."

Dr. Kirsty Duncan, federal MP, is a long time advocate for Canadian CCSVI patients. She will present an update on a "National strategy on CCSVI" (via video).



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Dr. Vivek Prabhakaran is a specialist in cognitive neuroscience & functional neuroimaging. He will present "Blood flow & Alzheimer's disease."

Dr. Helen Nichol researches how cells store & detoxify excess metals & how this relates to neurodegenerative diseases. She will present "Metals In Neurological Disorders."



Dr. William Nordquist will connect the dots from 100+ years of dental & medical research in his presentation "The Role Of Oral Spirochetes In Systemic Disease."

Dr. Vera Stejskal is from the University of Stockholm & a specialist on the origins and effects of metal allergies. She will present "Metal allergies in the body and stents."



Dr. Tom Gilhooly will present on his clinic's CCSVI treatment outcomes in his presentation "UK clinical trials on CCSVI."

Other speakers include:

- Dr. David Williams, NCS Board member, host, & MC
- Dr. Raj Attariwala. "Measuring brain blood flow."
- David Utraien (Dr. Mark Haacke team member), "Blood flow issues in neurological disorders."
- Sandra Birrell, President, National CCSVI Society